



Dale Haines
Operations Manager

**Chevron North America
Exploration and Production**
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April 13, 2009

Mr. Chae Park
U.S. Environmental Protection Agency
Region 10, Water Compliance Section
1200 Sixth Avenue, OW-133
Seattle, WA 98101

RECEIVED

APR 17 2009

DEC
Division of Water Quality
Wastewater Discharge Program

RETURN RECEIPT REQUESTED
CERTIFIED MAIL 7006 3450 0000 0081 3186

Re: NPDES Permit No. AKG-31-5002
Trading Bay Production Facility March 2009 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California operates the Trading Bay Production Facility that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5002. Pursuant to condition VI.B of the Permit, Union Oil Company of California is hereby submitting the March 2009 NPDES Discharge Monitoring Reports (DMRs) for the Trading Bay Production Facility.

If you have any questions, please direct them to Ms. Marilu Moreno-Jones at 907-263-7305 or via e-mail at mmjones@chevron.com.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Best regards,

Dale Haines

cc: ADEC / Certified Mail 7006 3450 0000 0081 3193

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME Union Oil Company of California

ADDRESS Attn: John Zager

P.O. Box 196247

Anchorage, AK 99519-6247

FACILITY Trading Bay Production Facility

LOCATION Cook Inlet, Alaska

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16)

AKG-31-5002

PERMIT NUMBER

(17-19)

015

DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY
09	03	01

TO

YEAR	MO	DAY
09	03	31

OMB No. 2040-0004

PARAMETER (32-37)		(3 Card Only) (46-53)			QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45)			QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS									
015 Produced Water Flow Rate*	SAMPLE MEASUREMENT	3.411785	3.576720	MGD											Weekly	Estimate	
	PERMIT REQUIREMENT	Report	Report	MGD													
015 Produced Water Produced Sand	SAMPLE MEASUREMENT									No Discharge					Weekly	Estimate	
	PERMIT REQUIREMENT									No Discharge							
015 Produced Water pH**	SAMPLE MEASUREMENT				7.3					7.7	su			5 / month	Grab		
	PERMIT REQUIREMENT				6					9	su			Weekly	Grab		
015 Produced Water Oil and Grease***	SAMPLE MEASUREMENT								17	18	mg/l			5 / month	Grab Average		
	PERMIT REQUIREMENT								29	42	mg/l			Weekly	Grab Average		
015 Produced Water Copper	SAMPLE MEASUREMENT								8	8	µg/l			Monthly	Grab		
	PERMIT REQUIREMENT								47	117	µg/l			Monthly	Grab		
015 Produced Water Manganese	SAMPLE MEASUREMENT								2	2	mg/l			Monthly	Grab		
	PERMIT REQUIREMENT								25	50	mg/l			Monthly	Grab		
015 Produced Water Mercury	SAMPLE MEASUREMENT								0.2	0.2	µg/l			Monthly	Grab		
	PERMIT REQUIREMENT								0.6	1.0	µg/l			Monthly	Grab		
015 Produced Water Silver	SAMPLE MEASUREMENT								5	5	µg/l			Monthly	Grab		
	PERMIT REQUIREMENT								23	47	µg/l			Monthly	Grab		
015 Produced Water Zinc	SAMPLE MEASUREMENT								0.03	0.03	mg/l			Monthly	Grab		
	PERMIT REQUIREMENT								0.9	1.9	mg/l			Monthly	Grab		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		<p>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</p>										TELEPHONE		DATE			
<p>John Zager General Manager Mid Continent/Alaska Business Unit</p>												(907) 276-7600		09	04	13	
												AREA CODE		NUMBER		YEAR	MO
TYPED OR PRINTED												SIGNATURE OF					
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)												PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					

See Trading Bay Production Facility Page 3 of 3 for comments.

PERMITTEE NAME/ADDRESS (include Facility Name/Location if Different)

NAME Union Oil Company of California
 ADDRESS Attn: John Zager
 P.O. Box 196247
 Anchorage, AK 99519-6247
 FACILITY Trading Bay Production Facility
 LOCATION Cook Inlet, Alaska

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

OMB No 2040-0004

(2-16)			(17-19)		
AKG-31-5002			015		
PERMIT NUMBER			DISCHARGE NUMBER		

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
09	03	01		09	03	31

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53)			(4 Card Only) (38-45)			QUALITY OR CONCENTRATION (46-53)			NO EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)			
		QUANTITY OR LOADING (54-61)			QUANTITY OR LOADING (54-61)			QUANTITY OR CONCENTRATION (54-61)								
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	AVERAGE	MAXIMUM				UNITS		
015 Produced Water TAH	SAMPLE MEASUREMENT					8		8		mg/L		Monthly	Grab			
	PERMIT REQUIREMENT					18		27		mg/L		Monthly	Grab			
						8		8		mg/l		Monthly	Grab			
015 Produced Water TAqH	SAMPLE MEASUREMENT					Report		Report		mg/L		Monthly	Grab			
	PERMIT REQUIREMENT					No Sample		No Sample		mg/l		Quarterly	Grab			
						Report		Report		mg/l		Quarterly	Grab			
015 Produced Water Total Ammonia****	SAMPLE MEASUREMENT					No Sample		No Sample		mg/l		Quarterly	Grab			
	PERMIT REQUIREMENT					Report		Report		mg/l		Quarterly	Grab			
						No Sample		No Sample		TUC		Annually	Grab			
015 Produced Water Whole Effluent Toxicity Mytilus galloprovincialis	SAMPLE MEASUREMENT					283		568		TUC		Annually	Grab			
	PERMIT REQUIREMENT					No Sample		No Sample		TUC		Quarterly	Grab			
						283		568		TUC		Quarterly	Grab			
015 Produced Water Whole Effluent Toxicity Strongylocentrotus purpuratus *****	SAMPLE MEASUREMENT					No Sample		No Sample		TUC		Annually	Grab			
	PERMIT REQUIREMENT					283		568		TUC		Annually	Grab			
						No Sample		No Sample		TUC		Annually	Grab			
015 Produced Water Whole Effluent Toxicity Menidia beryllina	SAMPLE MEASUREMENT					283		568		TUC		Annually	Grab			
	PERMIT REQUIREMENT															
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John Zager General Manager Mid Continent/Alaska Business Unit												(907) 276-7600		09	04	13
												AREA CODE NUMBER		YEAR	MO	DA
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)																

See Trading Bay Production Facility Page 3 of 3 for comments.

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09	03	01		09	03	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

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COMMENTS PAGE 3 OF 3

- * Flow rates include deck drainage from Dolly Varden, Grayling, King Salmon, Monopod, and Steelhead Platforms.
 Estimated well treatment fluid flow rate: **0.058800 MGD**
- ** Frequency of pH measurement has been increased to more closely monitor water quality.
- *** Per Permit instructions weekly samples consist of an average of 4 grab samples over a 24 hour period.
- **** 2009 First Quarter Ammonia sample was taken in January and reported on January DMR
- ***** Identified as the most sensitive species.

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John Zager General Manager Mid Continent/Alaska Business Unit TYPED OR PRINTED			(907) 276-7600		09	04	13
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)			AREA CODE	NUMBER	YEAR	MO	DA